

**What is claimed is:**

1. A heat dissipating structure of accelerated graphics port (AGP) card,  
disposed at the AGP card for dissipating heat with respect to a  
certain chip therein; at least comprising an extruded aluminum heat  
5 dissipating section and a fan; and being characterized that:  
  
at least one heat conducting pipe is disposed at a lower portion of  
the extruded aluminum heat dissipating section, and extended to a  
rear side of the AGP card; and thermal energy produced by the AGP  
card chip is conducted by the heat conducting pipes to cooling fins  
10 at the rear side of the AGP card, thereby increasing an effective heat  
dissipating area for enhancing heat dissipation effects.
2. The heat dissipating structure of AGP card in accordance with claim  
1, wherein the cooling fins at the rear side of the AGP card is  
provided with a fan.
- 15 3. The heat dissipating structure of AGP card in accordance with claim  
2, wherein the cooling fins at the rear side of the AGP card further  
have a support frame at two sides thereof, respectively, and the  
support frames are for fixing the fan.
4. The heat dissipating structure of AGP card in accordance with claim  
20 3, wherein each support frame is perforated with a plurality of

ventilation openings at a side wall thereof.

5. The heat dissipating structure of AGP card in accordance with claim 1, wherein the extruded aluminum heat dissipating section comprises a cooling fin main body and a bottom panel; the cooling  
5 fin main body is disposed with a plurality of grooves at a lower surface thereof, whereas the bottom panel is disposed with a plurality of corresponding grooves; and after assembling the structure, a channel-like space is formed between each groove and each groove, with the channel-like spaces accommodating and  
10 fastening the heat conducting pipes.